

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 09/374,258 Filed/Issue Date: August 13, 1999Entitled: Signal Processing Method and Apparatus for Ensuring a Desired Relationship Between SignalsAgere Systems Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Inventor(s) To: Lucent Technologies Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel 010286, Frame 0858, or for which a copy thereof is attached.

2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 16, 2003

Date

Joseph B. Ryan, Reg. No. 37,922

Typed or printed name

Signature

Attorney for Applicant(s)

Title

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).


ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 
Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 
Fred M. Romano
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

: ss:

COUNTY OF SOMERSET)

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and
- b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name
Notary Public
My Commission Expires
[Notarial Seal]

TAMORA ANNE HANNA
Notary Public of New Jersey
Registered in Hunterdon County
My Commission Expires March 25, 2004

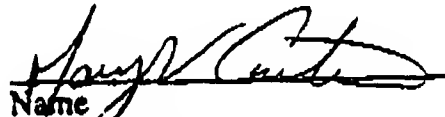
STATE OF FLORIDA)

: ss:

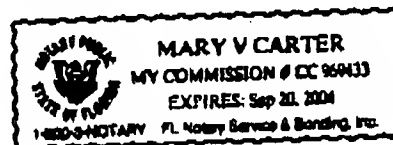
COUNTY OF ORANGE)

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

- a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp. ; and
- b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name
Notary Public
My Commission Expires:
[Notarial Seal]



APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Fritzinger 8-1-1-1	1/20/1998			
Fritzinger 9-5-2-5-14	11/23/1999		09/009399	
Frye 23-4-61	3/2/1999			09/447893
Frye 25-1	8/4/1999	8/1/2000		09/261093
Fryer 1-1	10/12/1999	8/22/2000	6097273	09/366841
Fryer 2-2	10/12/1999		6107789	09/416033
Fuehrer 2-9-24-11	11/16/1998			09/416464
Fulmer 1-1-1-1-7	1/31/2000			09/192651
Fulmer 2-1-1	1/10/2000			09/495154
Gabara 39-48	4/9/1997			09/480014
Gabara 44-8-11	4/23/1998		08/838536	
Gabara 45	5/29/1998		09/065255	
Gabara 47	5/22/1998		09/087538	
Gabara 48	8/14/1998		09/083172	
Gabara 49-5	6/29/1998		09/134602	
Gabara 51	8/25/1998	8/8/2000	09/106284	
Gabara 52	9/24/1999		09/139300	6100743
Gabara 54	12/28/1998			09/405247
Gabara 57-5	9/29/1998			09/221264
Gabara 58	9/29/1998		09/162852	
Gabara 59	10/13/1998		09/162851	
Gabara 61	12/28/1998			09/170165
Gabara 62	8/25/1998			09/221263
Gabara 67	1/26/1999		09/139299	
Gabara 69-1	11/10/1999			09/236675
Gabara 72-12	5/14/1999			09/437273
Gabara 73-1	8/13/1999			09/311589
Gabara 74-13	7/29/1999			09/374258
Gabara 75-12-3	6/7/2000			09/363524
Gabara 76-3-14-86	11/29/1999			09/589391
Gabara 77	12/1/1999			09/450524
Gabara 79	8/25/2000			09/452611
Gabor 1-21-16	3/12/1999		09/648162	
Galvin-Donoghue 6-3	9/18/1995			09/268448
Gammel 13-56	3/26/1999		08/529775	
Gammel 18-47-1-57	8/30/2000			09/280804
Garcia 1-2	3/16/2000		09/651696	
Gamer 6-3	5/4/1998	4/18/2000		09/527010
Gaudet 1	4/13/1999		6052030	
Gaudet 2	4/13/1999			09/290764
Genetti 1-1	3/17/2000			09/290603
Geva 5-1-3-20	3/31/2000			09/528071
Giannuzzi 2-13-7	5/9/2000			09/540474
Giannuzzi 3-19-12	5/9/2000			09/567675
Giannuzzi 4-20-13	5/9/2000			09/567373
Gibson 3-12-2-16-10	8/30/1999			09/567359
Gibson 4-13-3-17-11	8/30/1999			09/385713
Gibson 6-28-5-20-15	5/18/2000			09/385714
Glas 2	9/25/1998			09/575214
Glas 3-6	12/23/1998	4/11/2000	09/161164	
Glogovsky 4	11/5/1998	02/29/00	6049248	09/220980
Glogovsky 5	8/3/1999	8/22/2000	6030903	
Gloudemans 2-1-1	12/2/1998		6107110	09/366250
Goeddel 10-7-12-1-7	6/10/1999			09/203974
Golden 16-5-11-24	5/2/1997			09/329399
Golden 17-6-12-25	5/2/1997		08/850896	
Goldovsky 1-17	5/15/1998		08/850738	
Goldovsky 2-20	8/20/1998		09/079642	
Goldovsky 5-12	3/15/2000		09/137380	
Goldovsky 6-1	5/11/2000			09/525644
				09/569022

CERTIFICATE OF OWNERSHIP AND MERGER

OF

**Agere Systems Guardian Corp.
(a Delaware corporation)**

INTO

**Agere Systems Inc.
(a Delaware corporation)**

**UNDER SECTION 253 OF THE GENERAL
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), **DOES HEREBY CERTIFY:**

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

By Paul Bento
Paul Bento, Vice President

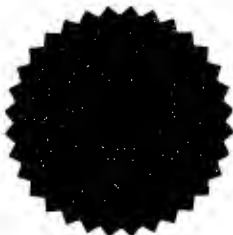
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3268412 8100M

AUTHENTICATION: 1959517

020545223

DATE: 08-29-02